

App. No. 09/895,471
Amendment Dated: April 24, 2007
Reply to Office Action of January 24, 2007

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Amendments to the Claims:

Claims 1-18 (cancelled).

Claim 19 (Currently amended): The computer-readable medium of claim 33, wherein the data structure is returned to a the configuration initiator in response to a request for the data structure by the configuration initiator.

Claims 20-21 (cancelled).

Claim 22 (Previously presented): The mobile device of claim 34, wherein the response document indicates that the settings reflect values from the payload.

Claim 23 (Previously presented): The mobile device of claim 34, wherein the response document indicates that an error occurred while attempting to modify values for the settings.

Claim 24-32 (cancelled).

Claim 33 (Currently amended): A computer-readable medium having a data structure stored thereon, the data structure comprising:

a routing module for receiving the data structure from a communication initiator, wherein the received data structure includes:

a header field configured to identify the data structure as a provisioning document;

a declaration field configured to maintain a declaration, wherein the declaration declares a configuration change to be made on a device that receives the data structure;

a query field configured to maintain a query statement for querying settings, wherein the query field is transformed to a declaration field when the data structure is processed on the device that receives the data structure.

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Claim 34 (Currently amended): A mobile device, comprising: including a computer-readable medium having computer-executable instructions for performing steps, including:
a processor; and
a memory including a computer-readable medium having computer-executable instructions for performing steps, including:

receiving, by a mobile device, a configuration message, wherein the configuration message has at least one declaration statement that declares a payload, wherein the payload includes a new state of settings for configuring settings on the mobile device;

parsing the configuration message to identify settings stored on the mobile device;

passing the payload to a configuration component responsible for maintaining the settings;

modifying, by the configuration component, the settings stored on the mobile device so that they reflect the new state of settings identified in the payload; and

returning a response document to an initiator of the configuration message, the response document including the at least one declaration statement associated with the configuration message.

Claim 35 (Previously presented): A computer-implemented method, comprising:
receiving, by the mobile device, a configuration message, wherein the configuration message has at least one declaration statement that declares a payload, wherein the payload includes a new state of settings for configuring settings on the mobile device;

parsing the configuration message to identify settings stored on the mobile device;

passing the payload to a configuration component responsible for maintaining the settings, wherein passing the payload to the configuration component further comprises identifying which configuration component is responsible for maintaining the settings and passing the payload to the identified configuration component; and

modifying, by the configuration component, the settings stored on the mobile device so that they reflect the new state of settings identified in the payload.

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Claim 36 (Previously presented): The computer-readable medium of claim 33, wherein the data structure is a payload within a configuration message.

Claim 37 (Previously presented): The computer-readable medium of claim 33, wherein the declaration includes a declaratory syntax.

Claim 38 (Previously presented): The computer-readable medium of claim 33, wherein the query statement existed in the provisioning document prior to being processed by a configuration component.

Claim 39 (Currently amended): The computer-readable medium of claim 33, wherein the data structure is returned to a the configuration initiator upon completion of a provisioning transaction.

Claim 40 (Previously presented): The computer-readable medium of claim 39, wherein the data structure is returned to the configuration initiator in response to a request for the data structure by the configuration initiator.

Claim 41 (Previously presented): The mobile device of claim 34, wherein passing the payload to the configuration component further comprises identifying which configuration component is responsible for maintaining the group of settings and passing the payload to the identified configuration component.

Claim 42 (Previously presented): The mobile device of claim 34, wherein the configuration component comprises a configuration manager programmed to manage a provisioning transaction.

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Claim 43 (Previously presented): The mobile device of claim 34, wherein the configuration component comprises a configuration service provider responsible for maintaining a particular group of settings.

Claim 44 (Previously presented): The computer-implemented method of claim 35, further comprising returning a response document to an initiator of the configuration message, the response document including an indication of the status of the group of settings.

Claim 45 (Previously presented): The computer-implemented method of claim 44, wherein the indication of status of the group of settings indicates that the group of settings reflect the values from the payload.

Claim 46 (Previously presented): The computer-implemented method of claim 44, wherein the indication of the status of the group of settings indicates that an error occurred while attempting to modify the values for the group of settings.

Claim 47 (Previously presented): The computer-implemented method of claim 35, wherein passing the payload to the configuration component further comprises identifying which configuration component is responsible for maintaining the group of settings and passing the payload to the identified configuration component.

Claim 48 (Previously presented): The computer-implemented method of claim 35, wherein the configuration component comprises a configuration manager programmed to manage a provisioning transaction.

Claim 49 (Previously presented): The computer-implemented method of claim 35, wherein the configuration component comprises a configuration service provider responsible for maintain a particular group of settings.